1AP7 Rec'd PCTAPTOLA S. APR 2006

		I ALLEGATION TO A CONTRACT OF THE CONTRACT OF			
U.S. DEPARTMENT OF COMMERCE, PATER	DATE: <b>26</b> April 2006 ( <b>26</b> .04.2006)				
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPIN. No. (if Innewn); 57			
INTERNATIONAL APPLICATION NO.: PCT/JP2004/016020	INTERNATIONAL FILING DATE: 28 October 2004 (28.10.2004)	PRIORITY DATE CLAIMED: 30 October 2003 (30.10.2003)			
TITLE OF INVENTION: DOOR OPEN-CLO	SE DEVICE				
APPLICANT(S) FOR DO/EO/US: MIZUSHIM	A, Kenji; MINEMURA, Ryuji				
Applicant hereby submits to the Unites States De	signated/Elected Office (DO/EO/US) the following i	tems and other information:			
1. X This is a <b>FIRST</b> submission of items	s concerning a filing under 35 U.S.C. 371.				
2 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.					
X This express request to begin national indicated below.	al examination procedures (35 USC 371(f) The sub	mission must include items(5), (6), (9) and (21)			
4 A proper Demand for International P	reliminary Examination was made by the 19th mont	h from the earliest claimed priority date.			
5. X A copy of the International Application	n as filed (35 U.S.C. 371(c)(2)):				
<ul> <li>a is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. X has been communicated by the International Bureau.</li> <li>c is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul>					
6. X A English translation of the Internation	onal Application as filed (35 U.S.C. 371(c)(2).				
7. X Amendments to the claims of the Inte	ernational Application under PCT Article 19 (35 U.S	S.C. 371(c)(3))			
<ul> <li>a are attached hereto (required only if not transmitted by the International Bureau).</li> <li>b have been communicated by the International Bureau.</li> <li>c have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. X have not been made and will not be made.</li> </ul>					
An English language translation of the am	nendments to the claims under PCT Article 19 (35 U.	S.C. 371(c)(3)).			
9. X An oath or declaration of the inventor(s)	(35 U.S.C. 371(c)(4)).				
10 A translation of the annexes to the Interna	tional Preliminary Examination Report under PCT A	rticle 36 (35 U.S.C. 371(c)(5)).			
ITEMS 11 to 20 BELOW CONCERN OTHE	R DOCUMENT(S) OR INFORMATION INCLU	DED:			
11. X An Information Disclosure Statemen	t under 37 CFR 1.97 and 1.98.				
12. X An assignment document in favor of ALPHA CORPORATION of Kanazawa-ku, Yokohama-shi, Kanagawa, Japan for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. A FIRST preliminary amendment. 14. A SECOND or SUBSEQUENT pre 15. A substitute specification. 16. A change of power of attorney and/or	r address letter.				
17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825  18 A second copy of the published international application under 35 USC 154(d)(4)					
19 A second copy of the English language 20. X Other items or information:	translation of the international application under 35	USC 154(d)(4)			
2005/042882 AI WITH INTERNATIONAL PUI PAGES, 8 PAGES TEXTUAL SPECIFICATION INFORMATION DISCLOSURE STATEMENT EXECUTED INVENTOR'S DECLARATION; F CORPORATION OF KANAZAWA-KU, YOK	CULATION; COVER SHEET AND TRANSLATION BLICATION DATE 12 MAY 2005 WHICH CONSIST, I PAGE OF THE ABSTRUITH 3 CITED REFERENCES AND PCT/ISA/210 EXECUTED ASSIGNMENT WITH RECORDATION OHAMA-SHI, KANAGAWA, JAPAN; FORM PCTITY DOCUMENT); FORM PCT/IB/308 (SECOND	STS OF 17 PAGES INCLUDING 2 COVER RACT AND 5 SHEETS DRAWINGS; INTERNATIONAL SEARCH REPORT; N COVER SHEET TO ALPHA VIB/304 (NOTIFICATION CONCERNING			
	N OF THE INTERNATIONAL SEARCHING AUT				

U.S. APPLICATION NO. not yet assigned 19/577257

INTERNATIONAL APPLICATION NO.

DATE 26 April 2006 (2604,2006)

PCT/JP2004/016020

The following feet are cut	mitted:		Tu4	CALCUL	ATIONS	
The following fees are submitted: 21. Basic National Fee (37 CFR 1.492(a))			CALCUL			
22. Examination Fee (37 CFR 1.492 (c))				\$ 300.00	)	PTO USE ONLY
If the written opinion prepared by ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of						
PCT Article 3		VOS morcates an cia	ins sausty provisions of			
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0.00	<b></b>		•			
All other situal	ations		3	\$ 200.00	,	
_	200.00 23. Search Fee (37 CFR 1.492(b))				,	
	opinion of the ISA/US of					
	report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article					
(-) ( -)	7 CFR 1.445(a)(2)) has					
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	100.00 International Search Report prepared by an ISA other than the US and provided to				)	
	previously communicate			\$ 400.00	,	
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All other situa 500.00	ations		3			
300.00				\$ 900.00	)	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding						
	ng or computer program					
The fee is \$ 250.00 for each	en additional 50 sheets	or paper or traction to	ICICOI.			
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Surcharge of \$130.00 for 30 months from the ea						
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CLAIMS	NO. FILED	NO. EXTRA	RATE			
TOTAL	<u>2</u> -20=	0	X \$ 50.00	\$	0.00	
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INDEFENDENT	1 43-	<u> </u>	X \$ 200.00			
Multiple dependent claims	s(s) (if applicable)		+ \$360.00	s	0.00	
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TOTAL OF ABOVE CALCULATIONS =			\$	900.00		
				0.00		
Reduction by ½ for assert (Note 37 CFR 1.9, 1.27, 1		licable.		\$	0.00	1
(NOIS 37 CFR 1.9, 1.27, 1	.20 ).	<u>-</u>				<del></del>
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Processing fee of \$130.00 for furnishing the English translation later than _ 20			s	0.00		
30 months from the earliest claimed priority date (37 CFR 1.492(f)). +			<u> </u>			
				000.00		
TOTAL NATIONAL FEE =			\$	900.00	<del> </del>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be			s	40.00		
accompanied by an appropriate cover sheet (37 CFR 1.21(n)). The assignment must be			"	70,00	]	
\$40.00 per property +						<u></u>
TOTAL FEES ENCLOSED =				\$	940.00	
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U.S. APPLICATION NO. not yet assigned

INTERNATIONAL APPLICATION NO.

DATE:26April 2006 (26 .04.2006)

19/577257

PCT/JP2004/016020

a. <u>X</u>	One check in the amount of \$940.00 to cover the above fees is enclosed.
b	Please charge my Deposit Account No. 14-0112 in the amount of \$ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
c. <u>X</u>	The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account Number: 14-0112.
	es are to be charged to a credit card WARNING: Information on this form may become public Credit Card in should not be included on this form Provide credit card information and authorization on PTO-2038
NOTE:	Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.
Send All C	Correspondence To:
112 South Alexandri Tel: 1-703	ASSOCIATES PLLC  West Street, a, VA 22314  3-548-6284  3-683-8396  Gary M. Nah, Reg. No. 26,963  Gregory B, Kang, Reg. No. 45,273  Customer No. 20529

19/577257 STOP PCT

Attorney Docket No. 27346U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE APR 2006

In re Application of:

MIZUSHIMA et al.

International Application No. PCT/JP2004/016020

Serial No. NOT YET ASSIGNED

International Filing Date: 28 October 2004 (28.10.2004)

Filed: April <u>26</u>, 2006 For: **DOOR OPEN-CLOSE DEVICE** 

## TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter;
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US)
  Concerning Filing under 35 U.S.C. 371;
- (3) English Translation of International Publication No: WO 2005/042882
  A1; International Publication Date: 12 May 2005 (12.05.2005)
  consisting of 17 pages including:
  - 2 Cover Pages,
  - 8 pages Textual Specification,
  - 1 page of 2 claims,
  - 1 page of the abstract,
  - 5 sheets of Drawings;
- (4) Information Disclosure Statement with 3 cited references and copies of all 3 cited references and PCT/ISA/210 International Search Report;
- (5) Executed Inventor's Declaration;
- (6) Executed Assignment and Recordation Cover Sheet to **ALPHA**CORPORATION of Kanazawa-ku, Yokohama-shi, Kanagawa, Japan;
- (7) Form PCT/IB/304 (Notification Concerning Submission or Transmittal of Priority Document)
- (8) Form PCT/IB/308 (Second and Supplementary Notice)
- (9) Form PCT/ISA/237 (Written Opinion of the International Searching
- Authority)
  (10) Check No. Vost in the amount of \$940.00 for the Basic Filing Fee, which includes the Search and Examination Fees (\$900) as a large entity, and the Fee for Recordation of the Assignment (\$40);
- (11) Postcard for early notification of serial number request.

Respectfully submitted, NATH & ASSOCIATES PLLC

By:

Date: April 26, 2006 NATH & ASSOCIATES PLLC 112 South West Street Alexandria, VA 22314

GMN/GBK/mm/PCT.NATLphase.TL

Gary M./Nath Registration No. 26,965

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